

12/05/03

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u> (use as many sheets as necessary)		<i>Complete if Known</i>			
		Rule 53(b) Continuation Appln. of U.S. Appln. No	09/635,405		
		Confirmation Number	6447 (parent)		
		Filing Date	December 5, 2003		
		First Named Inventor	Masaru HOSHINO		
		Art Unit	2184 (parent)		
		Examiner Name	Dieu-Minh Thai Le (prior)		
Sheet	1	of	1	Attorney Docket Number	Q78518

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>MDL</i>		US 6,405,362		6/11/2002	Shin, et al.
<i>MDL</i>		US 5,355,353		10/11/1994	Kaiho
<i>MDL</i>		US 6,088,507		7/11/2000	Yamauchi, et al.
<i>MDL</i>		US 5,835,765		11/10/1998	Matsumoto
<i>MDL</i>		US 6,108,486		8/22/2000	Sawabe, et al.
<i>MDL</i>		US 6,202,121		3/13/2001	Walsh, et al.
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
MDL		JP	11-78131		3/23/1999	Matsushita Electric Ind. Co., Ltd.	Abstract
MDL		JP	8-286925		11/1/1996	Toshiba Corp.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	<i>[Signature]</i>	Date Considered	01/31/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/727,654
Confirmation Number	8946
Filing Date	December 05, 2003
First Named Inventor	Masaru HOSHINO
Art Unit	2184 2114
Examiner Name	Dieu-Minh Thai Le
Attorney Docket Number	Q78518



Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
AM		JP	11-355706		12/24/99		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
AM		Translation of Japanese Office Action for JP-A-2000-235488 dated January 21, 2004	

Examiner Signature

Date Considered

01/31/05

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First Named Inventor	Masaru HOSHINO
Art Unit	2184 (parent) 2114
Examiner Name	Dieu-Minh Thai Le
Attorney Docket Number	Q78518

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
PAK		US 5,451,111		9/19/1995	MATSUHISA
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
PAK		EP	0 902 589		3/17/1999		Yes
PAK		JP	8-286925		11/1/1996		Yes
PAK		JP	6-180495		6/28/1994		Yes

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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